# ISTEP+ INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

### Academic Standards Summary

State: INDIANA

Grade: 3

#### Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



INo. of Students: 76864

Test Date: 09/15/04

#### Indiana Performance Index (IPI)

Indiana Performance Index (IPI)												
The IPI is the expected number of			STAT	E SUM	MARY			•				
items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.  MC: Multiple-choice items	sible	*	Number Correct			astery	astery	Number Correct			astery	astery
OE : Open-ended items  ** : Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass**	Mean Num	Mean IPI	Difference	Number Mastery	Percent Mastery	Mean Num	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts				:	•				•	:		•
1. Reading Vocabulary(MC)	10	76	8.2	82.1	6.1	58657	76	•	•			•
2. Reading Comp.(MC)	7	69	5.5	78.5	9.5	58244	76 70					
3. Lit. Response & Analysis(MC)	10	74	8.1	80.9	6.9	57944		•				
4. Writing Process(MC)	4	71	3.1	78.3	7.3	57720					:	
5. Writing Applications(MC,OE)	8	59	5.0	63.7	•	57803			:	:		:
6. Lang. Conventions(MC,OE) *Number of Students: 76441	8	81	7.0	85.6	4.6	58886	77			: : :		
Mathematics												
1. Number Sense(MC,OE)	14	81	11.8	84.3	3.3	55137	72				:	
2. Computation(MC)	12	84	10.5	87.2	3.2	56083	73				•	
3. Algebra & Functions(MC)	9	60	6.4	71.4	11.4	55980	73				•	
4. Geometry(MC,OE)	9	82	7.7	85.1	3.1	57009	74	•				
<ol><li>Measurement(MC)</li></ol>	9	64	6.6	73.0	9.0	56727	74					:
6. Problem Solving(OE)	12	48	7.2	60.5	12.5	56693	74					
*Number of Students: 76636									:			:
									:			:
			:									
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			:	:	:				:	:		:

<sup>\*</sup> Number of students that completed all tests in the content area. | Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

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# ISTEP+ INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

### Academic Standards Summary

State: INDIANA

Grade: 6

#### **Purpose**

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



INo. of Students: 79542

Test Date: 09/15/04

#### Indiana Performance Index (IPI)

Indiana Performance Index (IPI)												
The IPI is the expected number of			STAT	E SUM	MARY			:				
items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.			Mean Number Correct			رک	<u>^</u>	Mean Number Correct			Ĺ	<u>&gt;</u>
MC : Multiple-choice items	Possible	*	ber			aste	aste	ber			aste	aste
OE : Open-ended items  ** : Expected IPI for a student at the	Pos	Pass**	E		nce	Σ	ξ	E n	_ □	nce	Σ	Ψ
passing cut score	Points	IPI at F	Mean I	Mean IPI	Difference	Number Mastery	Percent Mastery	Mean I	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts									•	•		•
1. Reading Vocabulary(MC)	6	58	4.0	66.1	8.1	55538	70		•		:	•
2. Reading Comp.(MC,OE)	23	66	16.9	73.6	7.6	55982	71					
3. Lit. Response & Analysis(MC,OE)	19	68	14.4	75.5	7.5	56717	•		•			•
4. Writing Process(MC)	4	54	2.4	61.6	7.6	56022	•					
5. Writing Applications(OE)	10	51	5.5	55.2	4.2	55703	•		•	•		
6. Lang. Conventions(MC,OE) *Number of Students: 78721	14	62	9.6	68.4	6.4	56386	72	:	•	•		•
Number of Students. 78721												
Mathematics								•				
1. Number Sense(MC,OE)	12	55	8.1	67.3	12.3	58905	75		•			
2. Computation(MC)	10	47	6.1	61.5		58696	74					
3. Algebra & Functions(MC,OE)	16	51	10.5	64.0		55741	•	:				
4. Geometry(MC,OE)	14	42	7.8	55.3	:	58784	75		•			•
5. Measurement(MC,OE)	12	50	7.7	64.1	•	58899	74					
6. Data Analysis & Prob(MC,OE)	10	35	5.2	52.5	•	58163	74					
7. Problem Solving(MC,OE) *Number of Students: 78786	13	16	4.4	34.6	18.6	57131	72		•	•	:	•
Number of Students. 76766								:	:		:	•
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	:										•	
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			:					<b>:</b>				
						:		:				

<sup>\*</sup> Number of students that completed all tests in the content area. | Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

# ISTEP+ INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

### Academic Standards Summary

State: INDIANA

Grade: 8

#### Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



INo. of Students: 81084

Test Date: 09/15/04

#### Indiana Performance Index (IPI)

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The IPI is the expected number of items correct had 100 similar items			STAT	E SUM	MARY							
been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.  MC: Multiple-choice items	ible	*	er Correct			stery	stery	Number Correct			stery	stery
OE : Open-ended items GR : Gridded response items ** : Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	Mean Numb	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts												
<ol> <li>Reading Vocabulary(MC)</li> <li>Reading Comp.(MC,OE)</li> <li>Lit. Response &amp; Analysis(MC,OE)</li> <li>Writing Process(MC)</li> <li>Writing Applications(OE)</li> <li>Lang. Conventions(MC,OE)</li> </ol>	6 21 21 4 10 14	63 65 73 49 54 73	4.2 14.9 16.0 2.4 5.6 10.8	69.8 71.3 75.9 60.2 57.3 76.5	6.8 6.3 2.9 11.2 3.3 3.5	55313 55067 54810 55444 53817 54371	69 68 68 69 67 68					
*Number of Students: 80182												
Mathematics								•				
1. Number Sense(MC,OE)	10	45	5.8	57.6	12.6	58193	72					
2. Computation(MC,GR)	9	33	4.3	48.0	15.0	58515	73	•				
3. Algebra & Functions(MC,OE,GR)	16	47	9.1	56.7	9.7	57481	72	:				
4. Geometry(MC,OE,GR)	10	41	5.6	55.9	14.9	56546	70	•				
5. Measurement(MC,OE,GR)	10	34	4.9	49.1	•	57394	71					
6. Data Analysis & Prob(MC,OE,GR)	16		10.4	64.4	9.4	58656	73	:				
7. Problem Solving(MC,OE) *Number of Students: 80318	14	15	3.9	28.0	13.0	57297	71					
Number of Students: 80318								•				
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+ November of students that associated all tests in the contest and	I Takalı		- 11 - 40 - 4		- 4 10 166 -				- hash aanse	!		

<sup>\*</sup> Number of students that completed all tests in the content area. | Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.